



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
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TIMOTHY P. MURRAY  
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JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

02/27/12


Michael Patten  
Assistant District Attorney, Essex County

Dear Mr. Patten,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

GC/MS testing was performed by Della Saunders. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Haverhill Police Department Police Reference No.: \_\_\_\_\_

Name and Rank of Submitting Officer: Detective Sgt Dana Burvill

Defendant(s) Name (last, first, initial):

Z

*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

Bag A contains 41 blue pills

5.60g

Bag B contains 34 white pills

5.76g

Bag C contains 8 blue pills

2.27g

Bag D contains 1 ziplock containing 4 pink pills

2.97g

Received by: EEB Date: 8-19-11

No. [REDACTED]  
City: Haverhill Police Dept.  
Officer: Sergeant DANA BURRILL  
Def: [REDACTED]

Date Analyzed: OCT 10 2011

Amount: 41.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/19/2011

Gross Wt.: 5.60

No. Analyzed:

Net Weight: 4.14g

# Tests: 3KAC

Prelim: Oxycodone Findings: Oxycodone

No. [REDACTED]  
City: Haverhill Police Dept.  
Officer: Sergeant DANA BURRILL  
Def: [REDACTED]

Date Analyzed: OCT 10 2011

Amount: 34.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/19/2011

Gross Wt.: 5.76

No. Analyzed:

Net Weight: 4.28g

# Tests: 2KAC

Prelim: Oxycodone Findings: Oxycodone

No. [REDACTED]  
City: Haverhill Police Dept.  
Officer: Sergeant DANA BURRILL  
Def: [REDACTED]

Date Analyzed: OCT 10 2011

Amount: 8.0  
No. Cont: 1 Cont: pb

Subst: TAB

Date Rec'd: 08/19/2011

Gross Wt.: 2.27

No. Analyzed:

Net Weight: 0.80g

# Tests: 2UAC  
+ 2 Jof

Prelim:

Oxycodone

Findings:

Oxycodone

No. [REDACTED]  
City: Haverhill Police Dept.  
Officer: Sergeant DANA BURRILL  
Def: [REDACTED]

Date Analyzed: OCT 13 2011

Amount: 4.0  
No. Cont: 1 Cont: pb

Subst: TAB

Date Rec'd: 08/19/2011

Gross Wt.: 2.91

No. Analyzed:

Net Weight:

# Tests: 2UAC  
+ 2 Jof

Prelim:

Benzylpiperazine

Findings:

Benzylpiperazine

DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED] AGENCY Haverhill ANALYST KAC  
No. of samples tested: 2 Evidence Wt. OK

PHYSICAL DESCRIPTION:

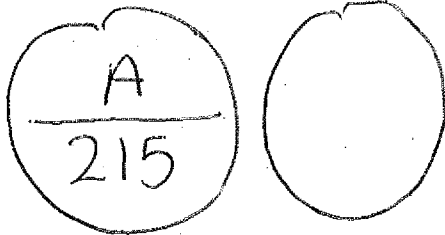
41 round blue tablets

Gross Wt ( ): \_\_\_\_\_

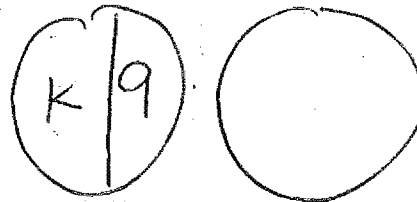
Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Direct Net Wt: 4.1423g



(17 tablets)



(24 tablets)

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micromedex (+) for Oxycodone

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 9/26/11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS OPERATOR DCS

DATE 10/10/11

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Blue

**Shape:** Circle

**Imprint:** A; 215

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100, 10X10

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**NDC:** 52152-0215-02  
52152-0215-11

**Excipients:** Starch, Corn ; FD&C Blue No. 2 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide ; Sodium Starch Glycolate ; Stearic Acid

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6527175

**Contact:** Actavis Totowa

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## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Blue

**Shape:** Circle

**Imprint:** K 9 The tablet is debossed with K on left and 9 on right of the bisect on one side and plain on the other side.

, K9 The tablet is debossed with K on left and 9 on right of the bisect on one side and plain on the other side.

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**NDC:** 10702-009-01

**UPC:** 10702-00901

**Excipients:** Sodium Starch Glycolate ; Stearic Acid ; FD&C Blue No. 2 Aluminum Lake ; Starch, Corn ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6998053

**Contact:** KVK-Tech

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DRUG POWDER ANALYSIS FORM

SAMPLE



AGENCY

Haverhill

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

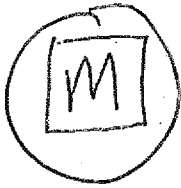
34 round blue tablets

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Direct  
Net Wt: 4.2868g



PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micromedex ⊕  
for Oxycodone

PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

9/26/11

GC/MS CONFIRMATORY TEST

RESULTS

Oxycodone

MS  
OPERATOR

DCS

DATE

10/10/11



## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Light Blue

**Shape:** Circle

**Imprint:** M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , 30 , M30

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

---

**NDC:** 0406-8530-01

**Excipients:** Cellulose, Microcrystalline ; Sodium Starch Glycolate ; Starch, Corn ; Lactose ; Stearic Acid ; FD&C Blue No. 2

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6594281

**Contact:** Covidien Mallinckrodt

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DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Haverhill

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

8 round blue tablets

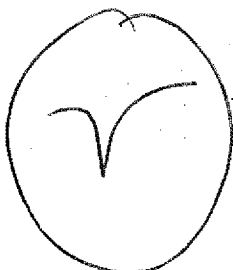
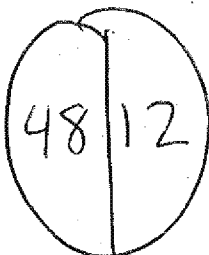
Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: Direct

0.8067g



PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micromedex - E-For  
Oxycodone

PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

9/20/11

GC/MS CONFIRMATORY TEST

RESULTS

Oxycodone

MS OPERATOR

DCS

DATE

10/10/11

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Light Blue

**Shape:** Circle

**Imprint:** 4812 The tablet is debossed with 4812 on one side and V on the reverse side. , v

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 500 , Bottle of 100 , Bottle of 10 , Bottle of 1000

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**NDC:** 00603-4992-28  
00603-4992-21

**UPC:** 06034-99228

**Excipients:** FD&C Blue No. 1  
Aluminum Lake ; Lactose  
(Monohydrate) ; Magnesium  
Stearate ; Cellulose,  
Microcrystalline ; Povidone ; Sodium  
Starch Glycolate ; Stearic Acid

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 7093498

**Contact:** Qualitest Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY

Haverhill

ANALYST

KAC

No. of samples tested: 1

Evidence Wt. OK

PHYSICAL DESCRIPTION:

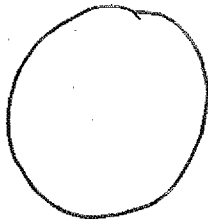
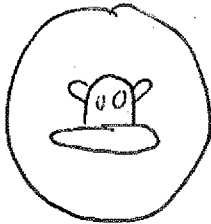
4 round pink tablets w/  
monkey face logo

Gross Wt ( ):       

Gross Wt ( ):       

Pkg. Wt:       

Net Wt: Direct 1.1421g



PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate

⊖ / ⊖ w/ acid

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold  
Chloride

TLTA ( )

OTHER TESTS

GC = ⊕ for Benzylpiperazine  
compared to benzylpiperazine  
std

PRELIMINARY TEST RESULTS

RESULTS

Benzylpiperazine

DATE

9/27/11

GC/MS CONFIRMATORY TEST

RESULTS

Benzylpiperazine

MS  
OPERATOR

DLS

DATE

10/13/11

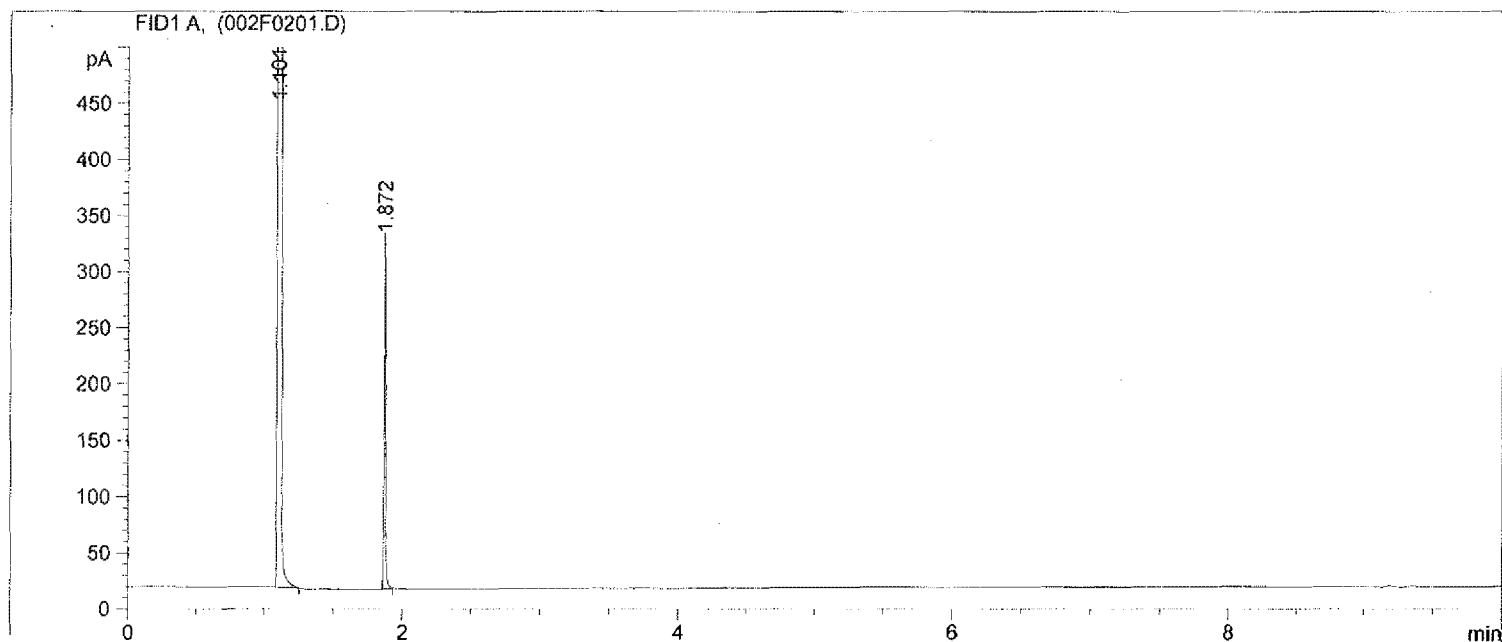
Sample Name: 3,4 MDMA STD

```

=====
Acq. Operator   : ASD                      Seq. Line :    2
Acq. Instrument : Drug Lab GC#3           Location  : Vial 2
Injection Date  : 9/27/2011 8:38:42 AM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\Chem32\1\SEQUENCE\DEF_GC.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====

```



```

=====
                        Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.04250e4	7.26596e4	99.65899
2	1.872	1	BB	240.97653	311.48529	0.34101

```
Totals :                7.06660e4  7.29711e4
```

```

=====
*** End of Report ***

```

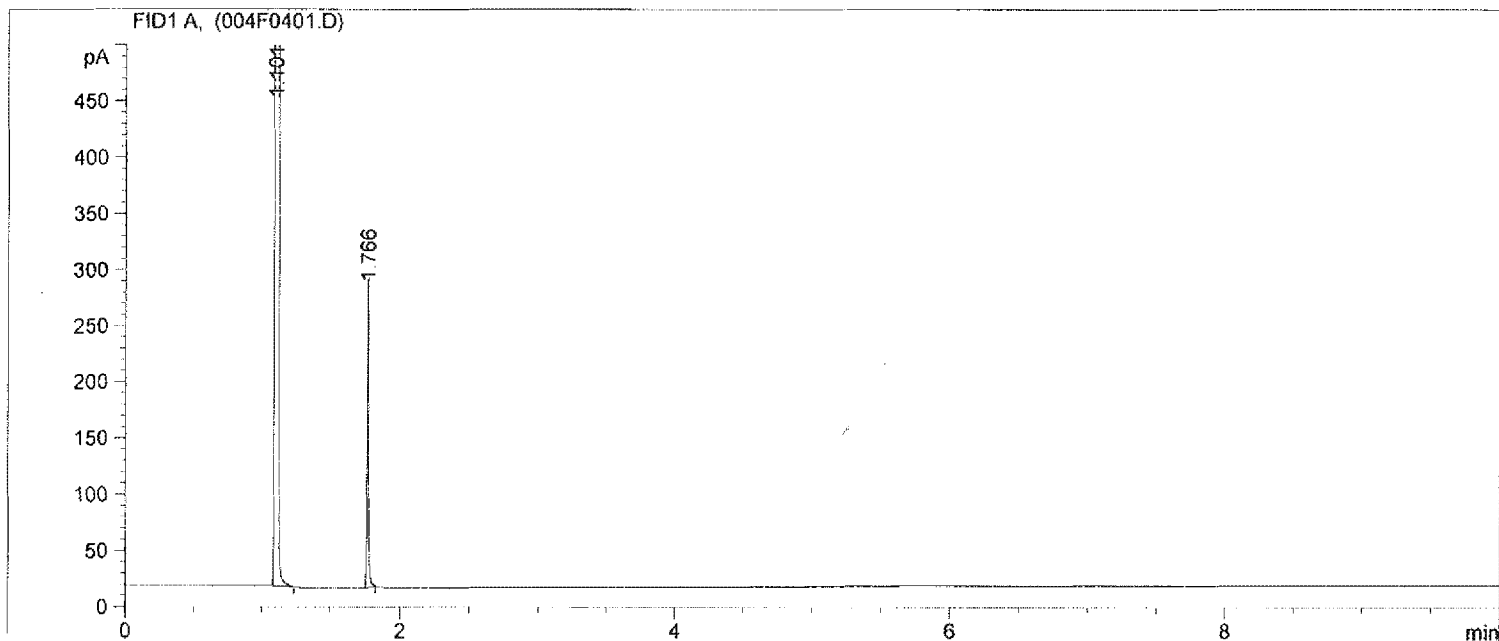
Sample Name: 3,4 MDA STD

```

=====
Acq. Operator   : ASD                      Seq. Line :    4
Acq. Instrument : Drug Lab GC#3           Location  : Vial 4
Injection Date  : 9/27/2011 9:04:26 AM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\Chem32\1\SEQUENCE\DEF_GC.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====

```



```

=====
                          Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	6.99677e4	7.53108e4	99.69657
2	1.766	1	BB	212.94637	267.22903	0.30343

```
Totals :                7.01806e4  7.55781e4
```

```

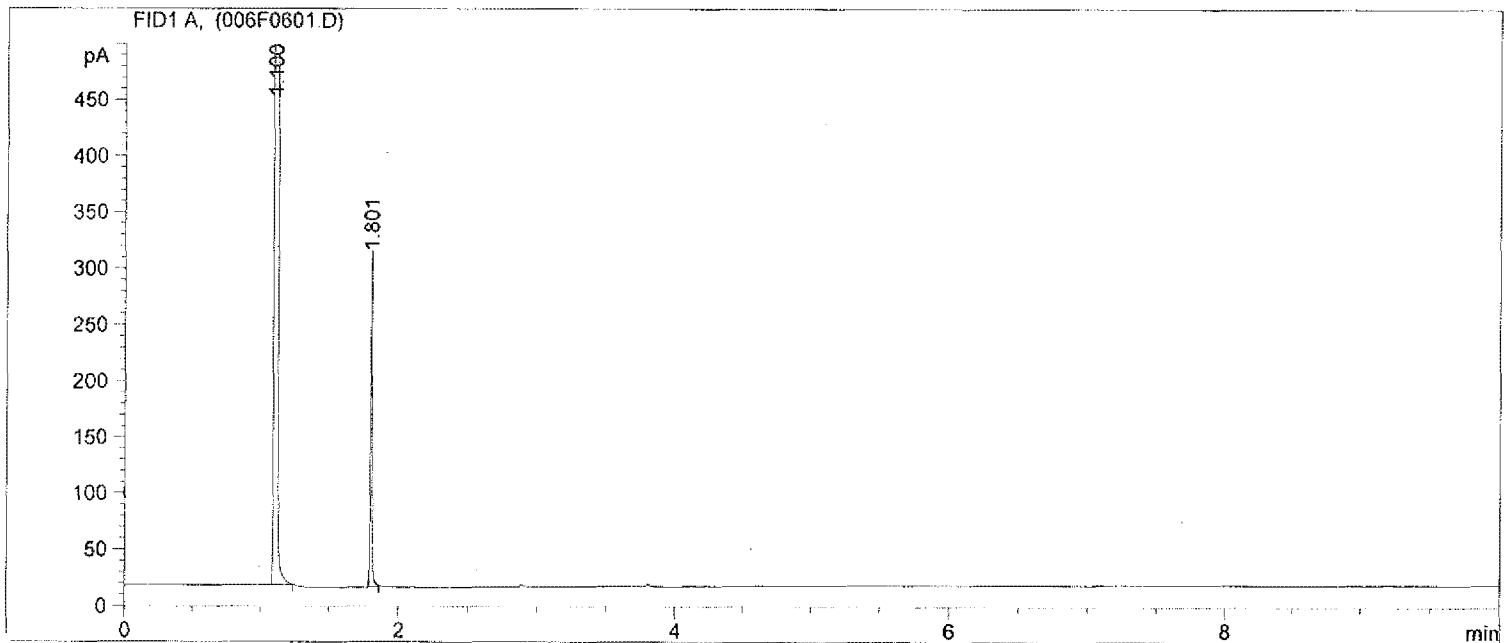
=====
*** End of Report ***

```

Sample Name: BENZYLPIPERAZINE STD

```
=====
Acq. Operator   : ASD                      Seq. Line :    6
Acq. Instrument : Drug Lab GC#3           Location  : Vial 6
Injection Date  : 9/27/2011 9:30:17 AM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\Chem32\1\SEQUENCE\DEF_GC.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.93664e4	7.48688e4	99.63867
2	1.801	1	BB	251.54742	293.93326	0.36133

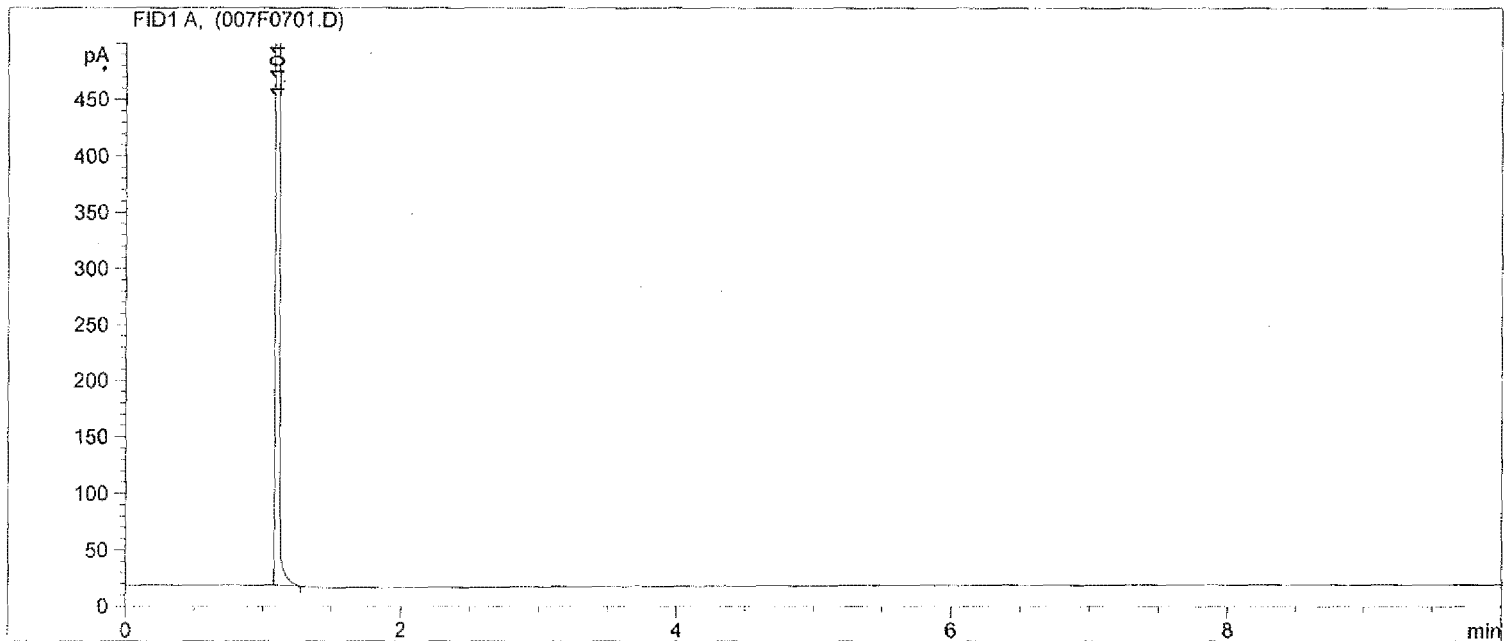
```
Totals :                6.96179e4  7.51627e4
```

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    7
Acq. Instrument : Drug Lab GC#3           Location  : Vial 7
Injection Date  : 9/27/2011 9:43:08 AM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\Chem32\1\SEQUENCE\DEF_GC.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	6.93435e4	7.46996e4	1.000e2

Totals :                   6.93435e4  7.46996e4

```
=====
*** End of Report ***
```



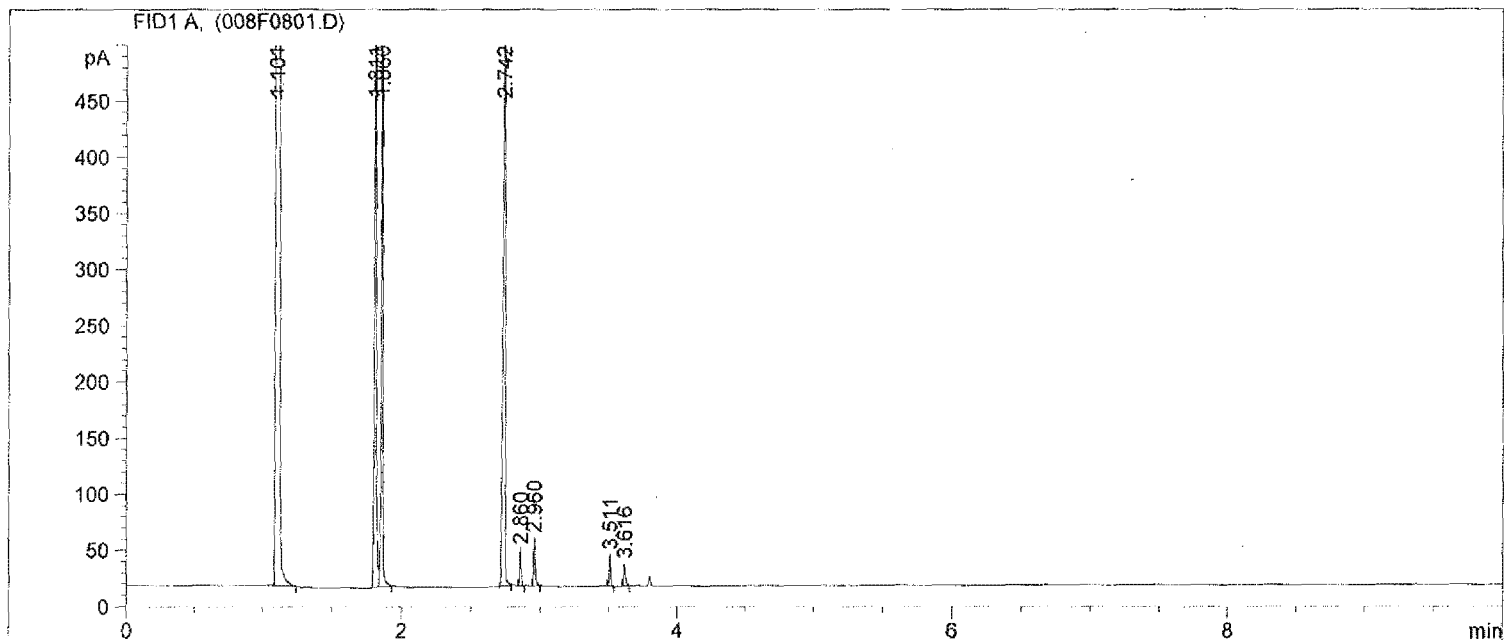
Sample Name: XXXXXXXXXX

```

=====
Acq. Operator   : ASD                      Seq. Line :    8
Acq. Instrument : Drug Lab GC#3           Location  : Vial 8
Injection Date  : 9/27/2011 9:55:54 AM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\Chem32\1\SEQUENCE\DEF_GC.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====

```



```

=====
                          Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.02661e4	7.65287e4	97.55259
2	1.811	1	BV	589.46173	703.25043	0.81837
3	1.860	1	VB	468.80124	619.49677	0.65085
4	2.742	1	BB	603.33594	521.30249	0.83763
5	2.860	1	BB	24.75462	31.90988	0.03437
6	2.960	1	BB	36.16194	42.33094	0.05020
7	3.511	1	BB	21.82611	27.19561	0.03030
8	3.616	1	BB	18.50540	19.27575	0.02569

```
Totals :                7.20290e4  7.84935e4
```

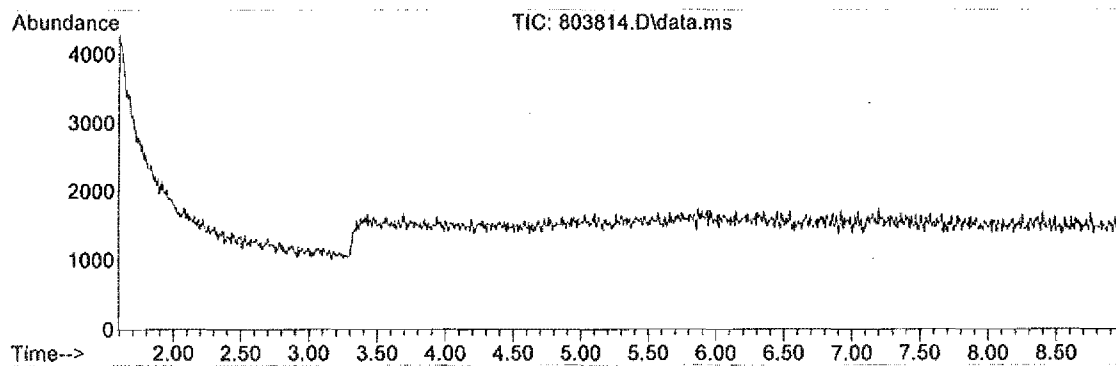
```

=====
*** End of Report ***

```

## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803814.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 14:24  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE



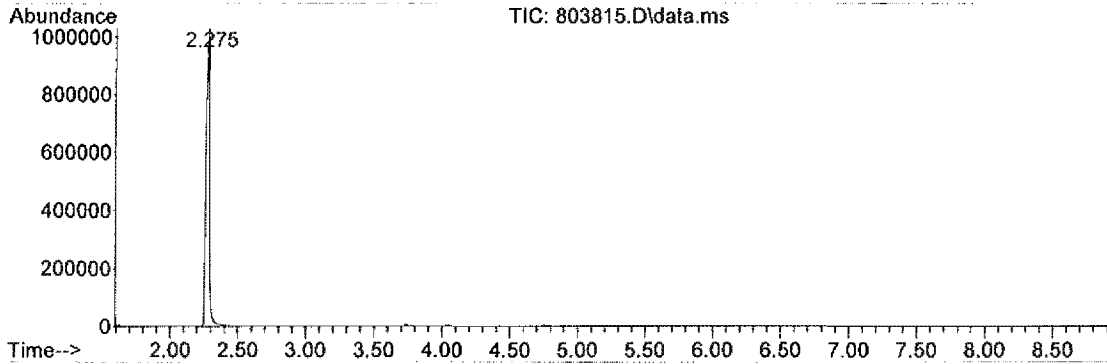
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

*✓ 2/21/12 JEP*

## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803815.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 14:36  
Sample Name : BZP STANDARD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: MDMA.M  
Integrator : RTE



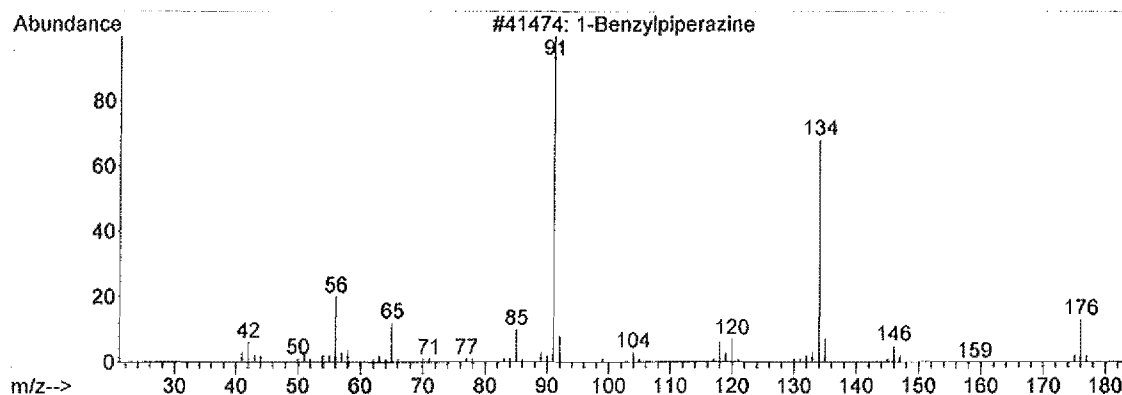
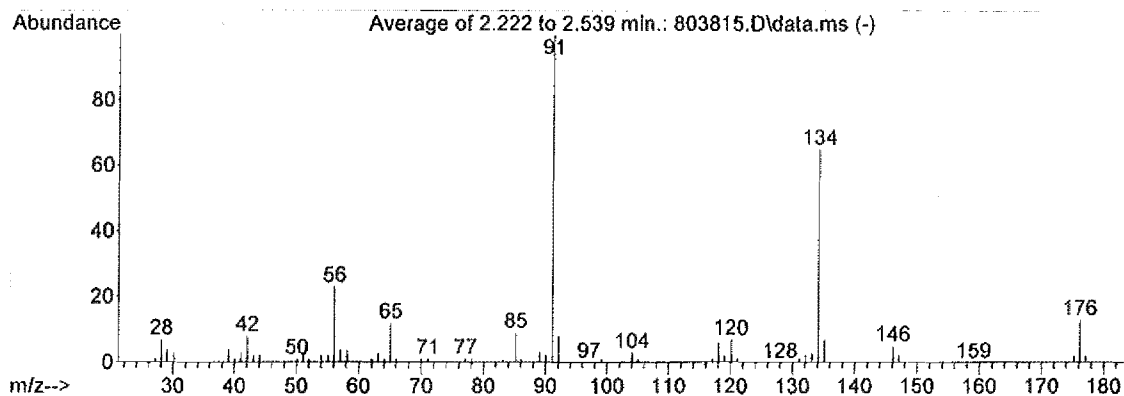
Ret. Time	Area	Area %	Ratio %
2.275	1763098	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803815.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 14:36  
Sample Name : BZP STANDARD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: MDMA.M  
Integrator : RTE

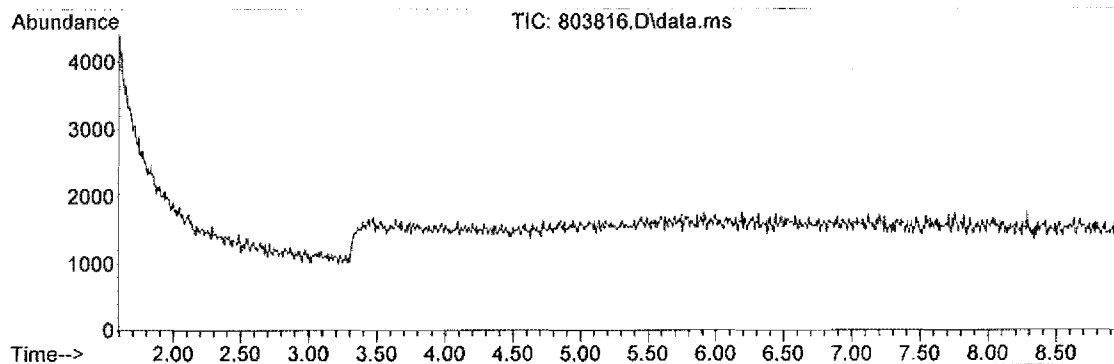
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.28	C:\Database\NIST08.L		
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96



## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803816.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 14:48  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

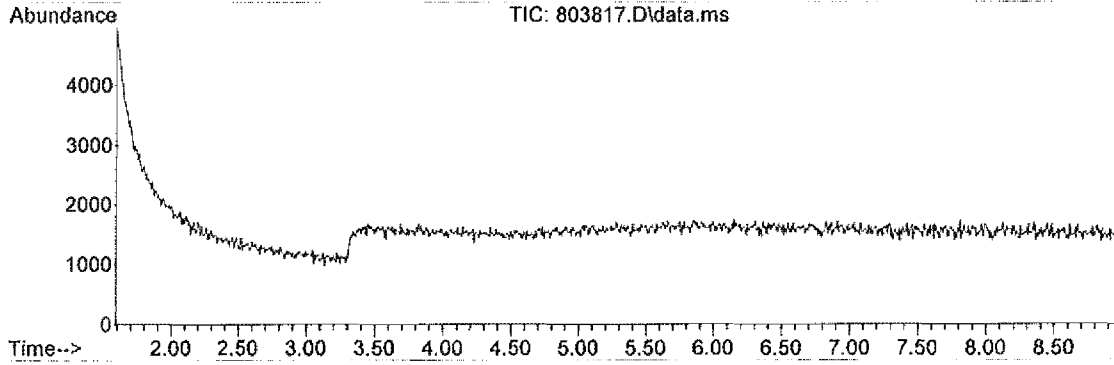


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803817.D  
 Operator : DCS  
 Date Acquired : 12 Oct 2011 15:00  
 Sample Name : BLANK  
 Submitted by : KAC  
 Vial Number : 1  
 AcquisitionMeth: MDMA.M  
 Integrator : RTE

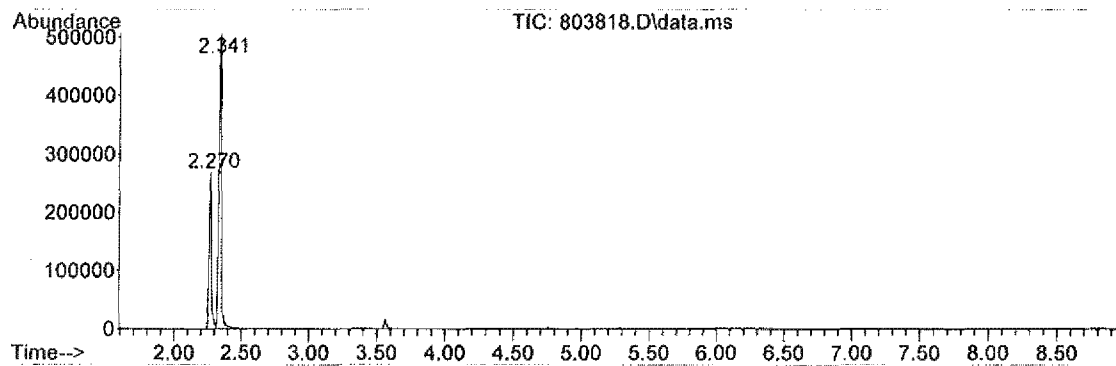


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803818.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:12  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: MDMA.M  
Integrator : RTE



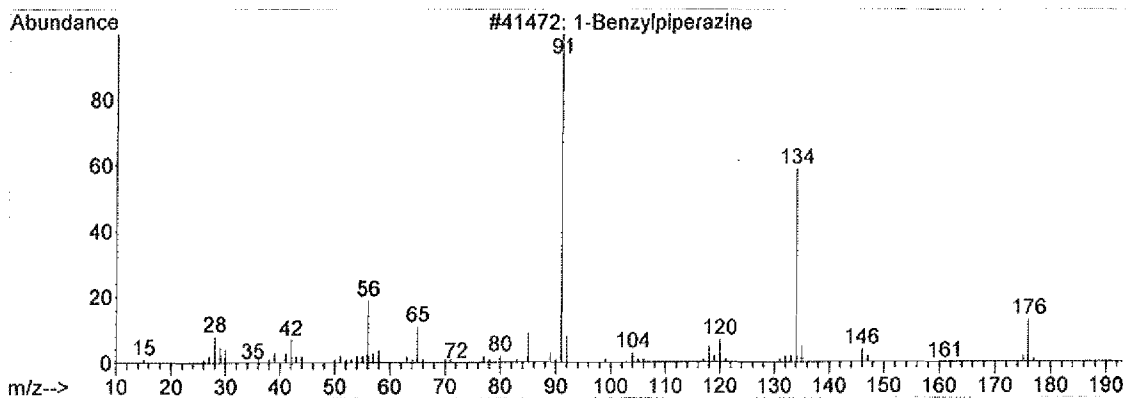
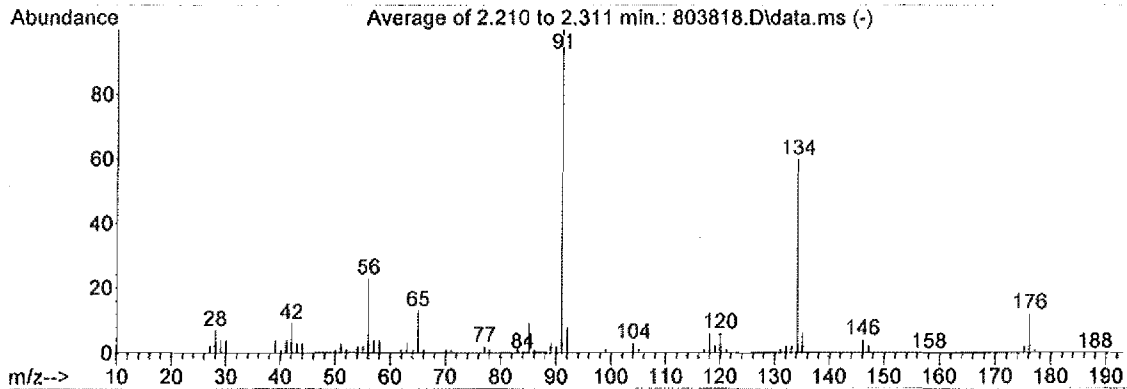
Ret. Time	Area	Area %	Ratio %
2.270	327005	33.04	49.34
2.341	662692	66.96	100.00

## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803818.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:12  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: MDMA.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.27	C:\Database\NIST08.L		
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96



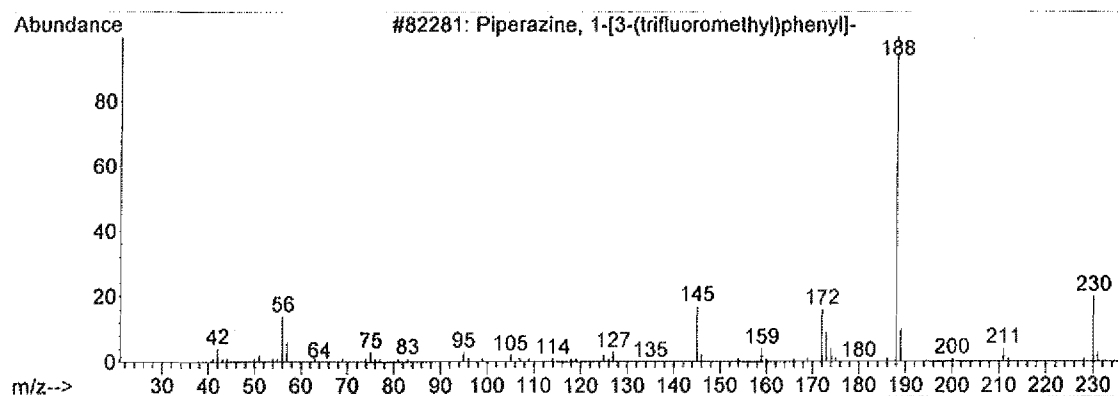
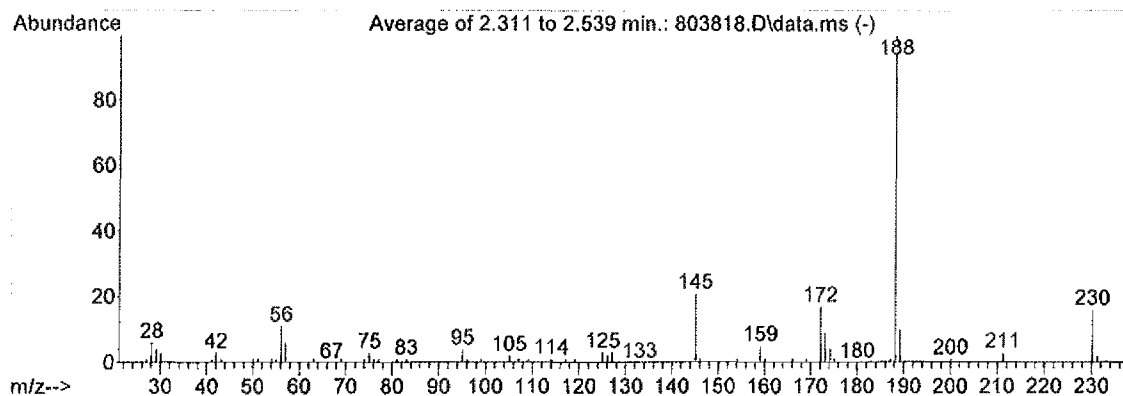


## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803818.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:12  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: MDMA.M  
Integrator : RTE

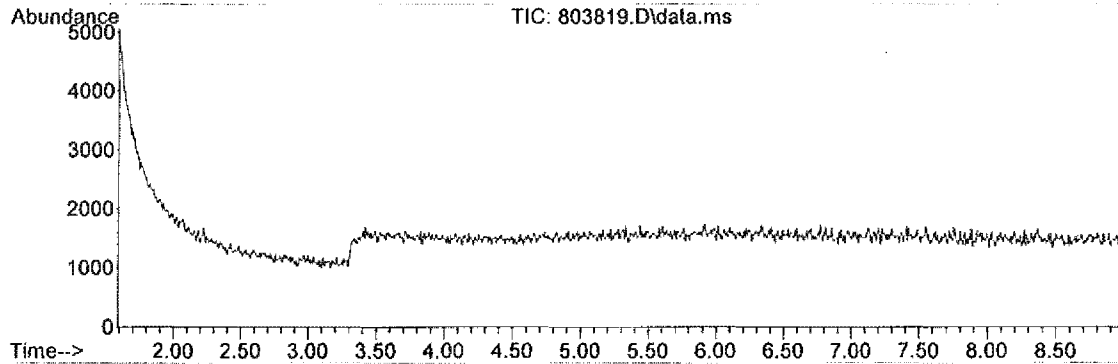
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.34	C:\Database\NIST08.L		
		Piperazine, 1-[3-(trifluoromethyl)p	015532-75-9	98
		Piperazine, 1-[3-(trifluoromethyl)p	015532-75-9	90
		5-(2,4-Dimethyl-phenyl)-2H-pyrazol-	1000274-91-6	64



## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803819.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:24  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

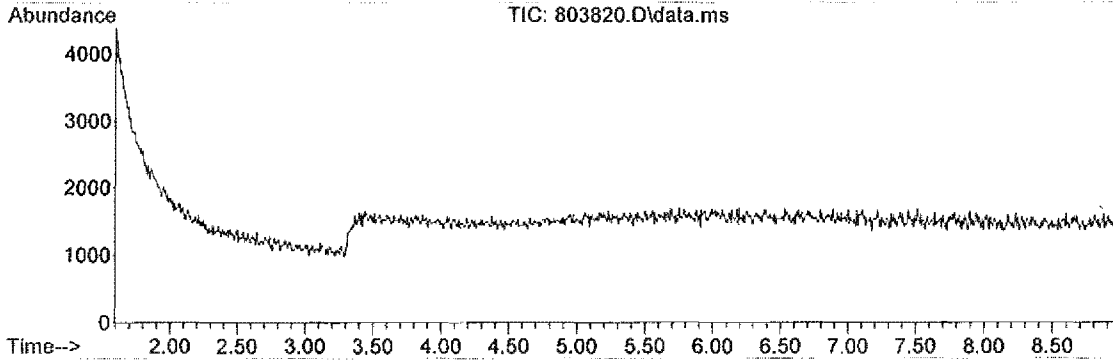


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803820.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:35  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

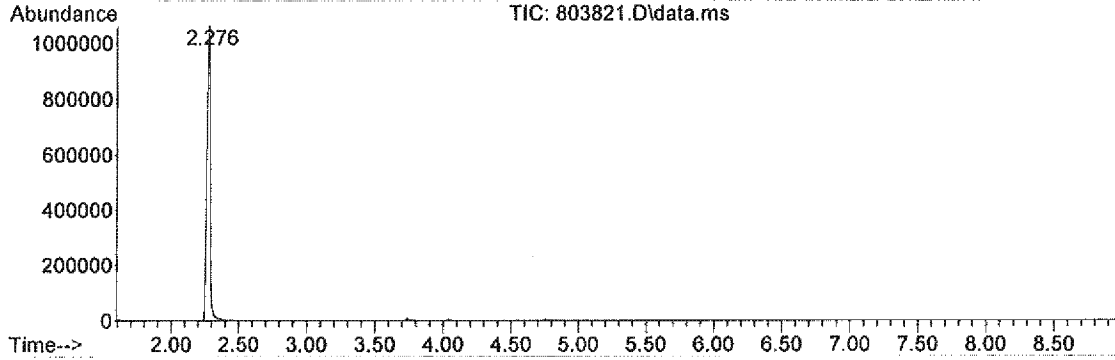


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803821.D  
 Operator : DCS  
 Date Acquired : 12 Oct 2011 15:47  
 Sample Name : BZP STANDARD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: MDMA.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.276	1769255	100.00	100.00

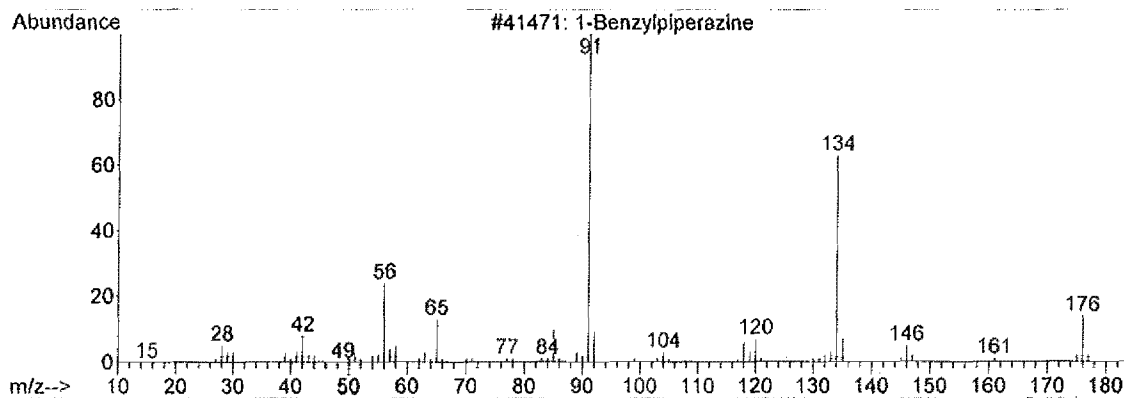
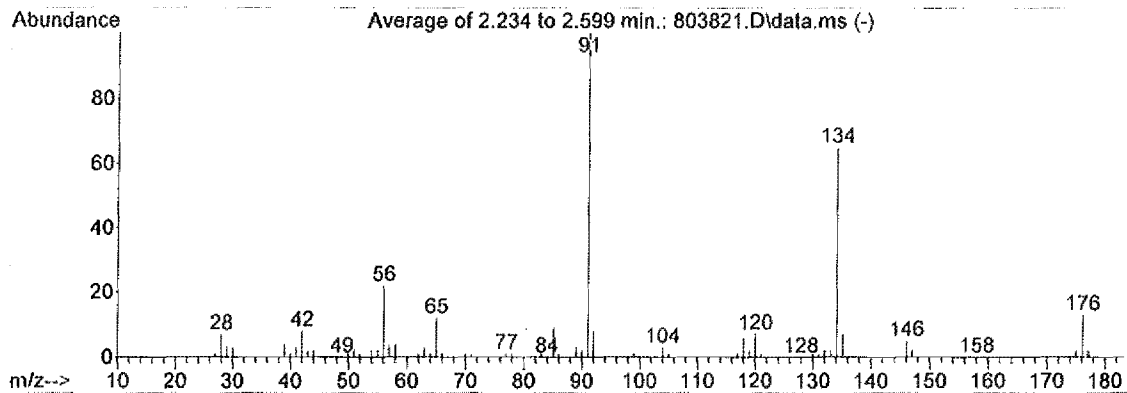
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System8\10\_12\_11\803821.D  
 Operator : DCS  
 Date Acquired : 12 Oct 2011 15:47  
 Sample Name : BZP STANDARD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: MDMA.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.28	C:\Database\NIST08.L		
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96



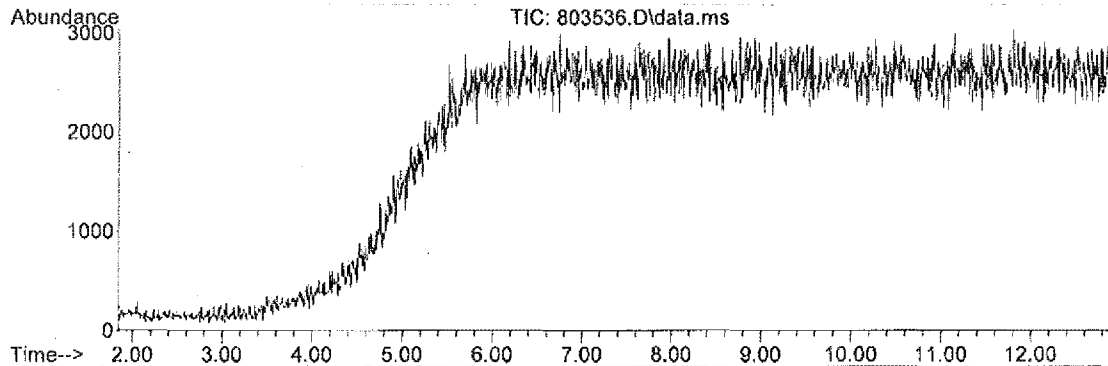
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803536.D  
Operator : DCS  
Date Acquired : 7 Oct 2011 22:10  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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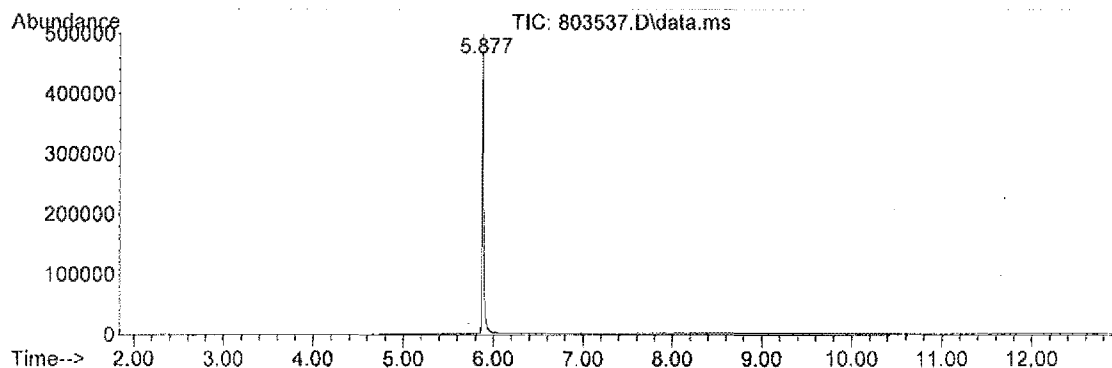
\*\*\*NO INTEGRATED PEAKS\*\*\*

*2/21/12 DCS*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\10\_07\_11\803537.D  
 Operator : DCS  
 Date Acquired : 7 Oct 2011 22:26  
 Sample Name : OXYCODONE STANDARD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	614720	100.00	100.00

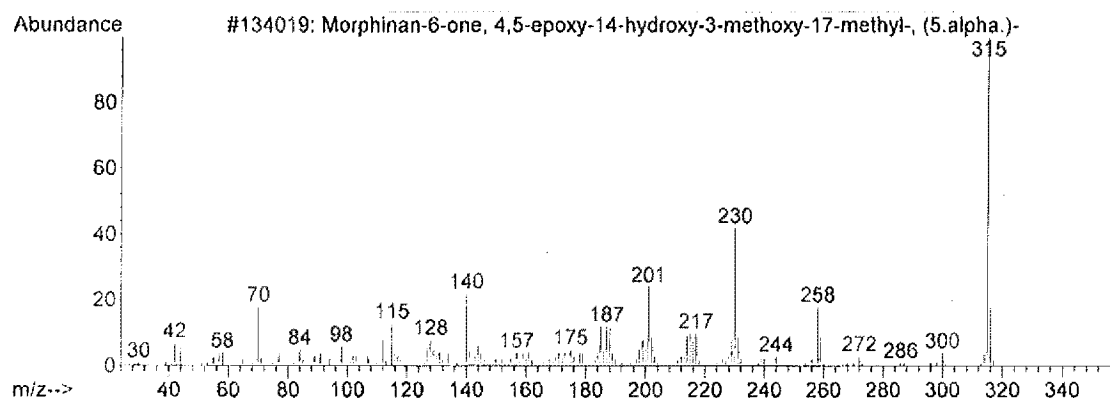
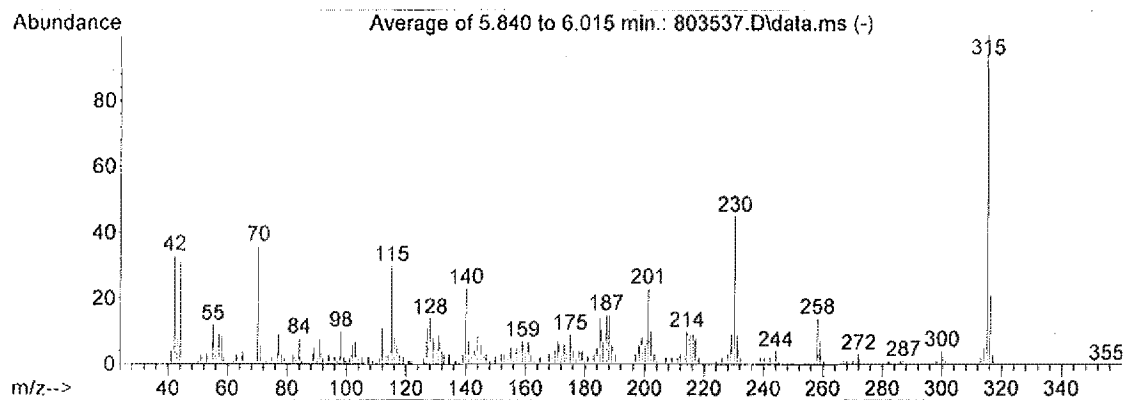
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\10\_07\_11\803537.D  
 Operator : DCS  
 Date Acquired : 7 Oct 2011 22:26  
 Sample Name : OXYCODONE STANDARD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99





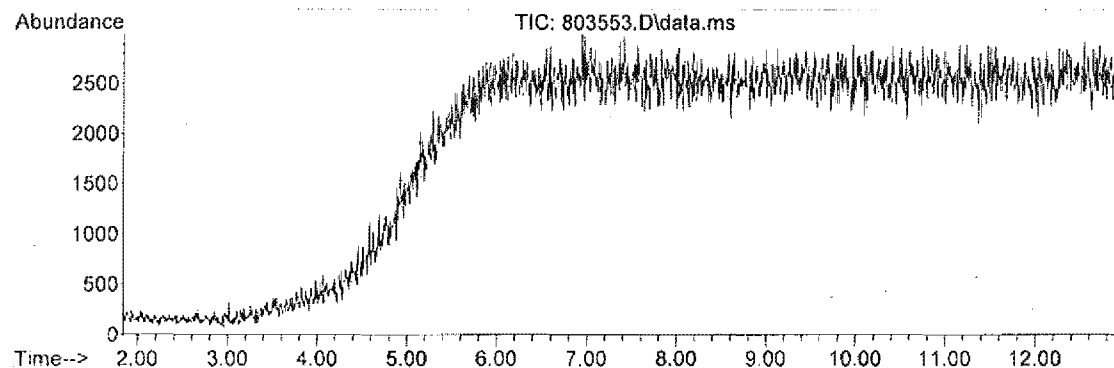
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803553.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 2:36  
Sample Name : BLANK  
Submitted by : NEM  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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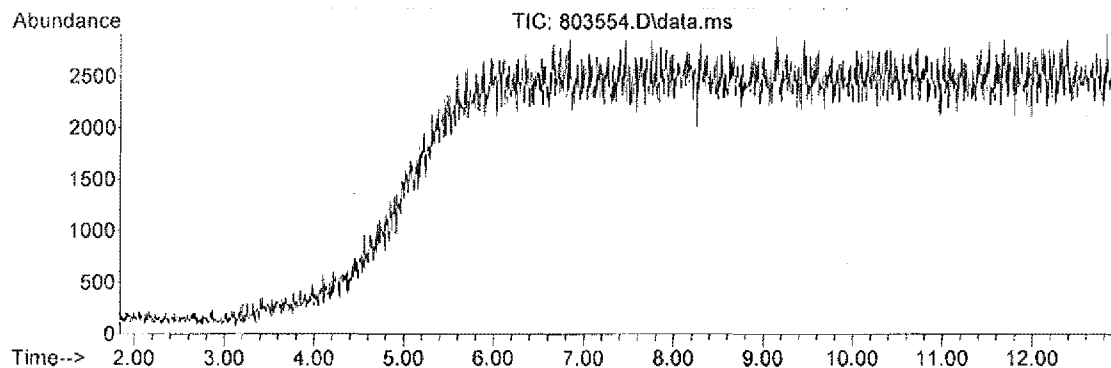
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803554.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 2:52  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

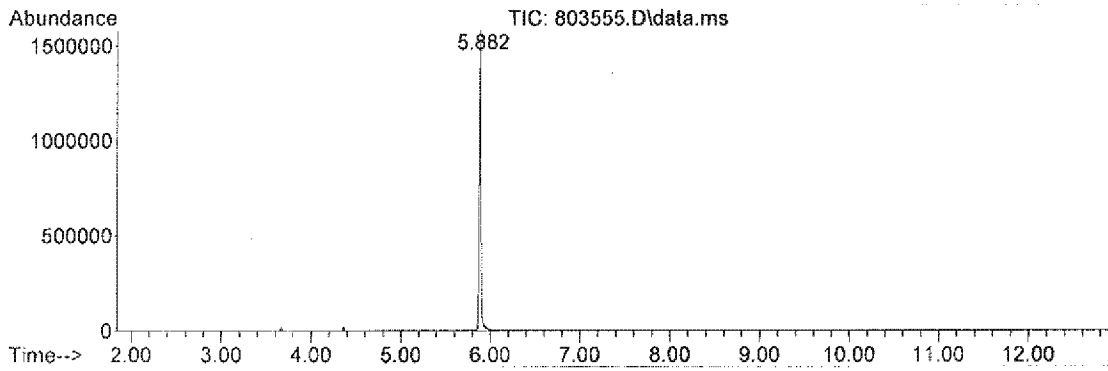


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803555.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 3:07  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 55  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



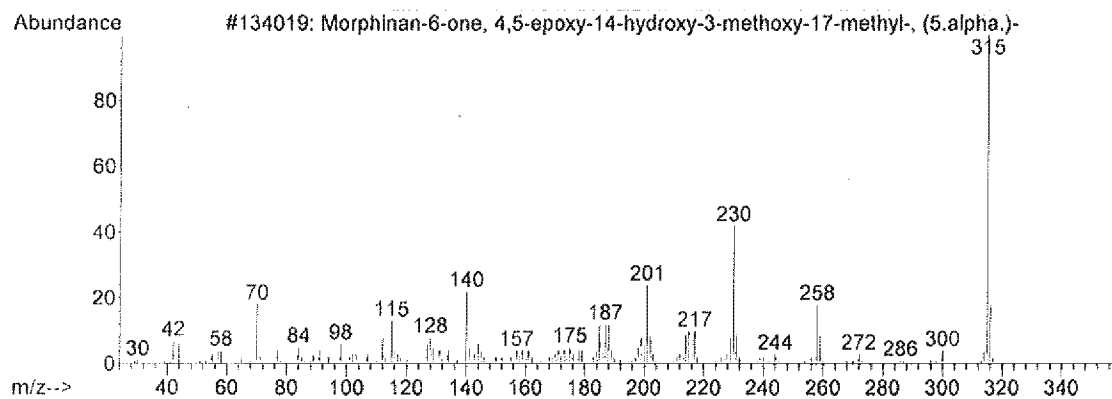
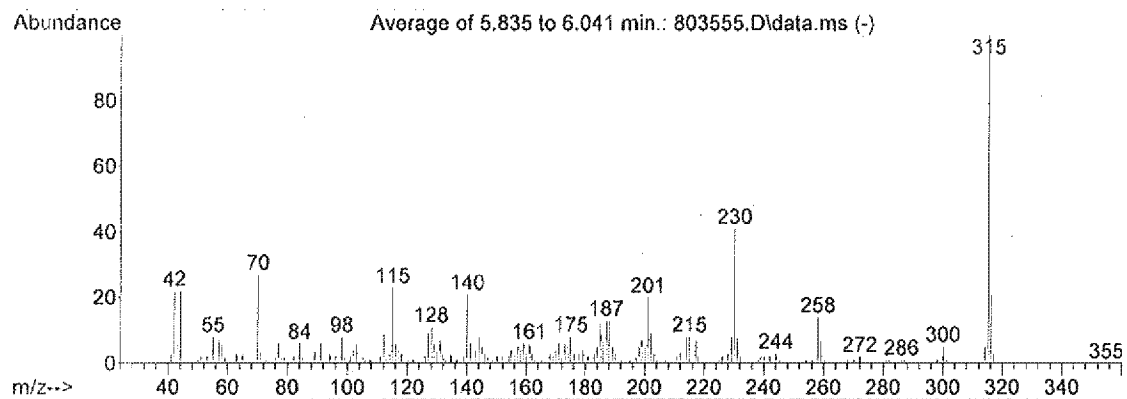
Ret. Time	Area	Area %	Ratio %
5.882	1984459	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803555.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 55  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



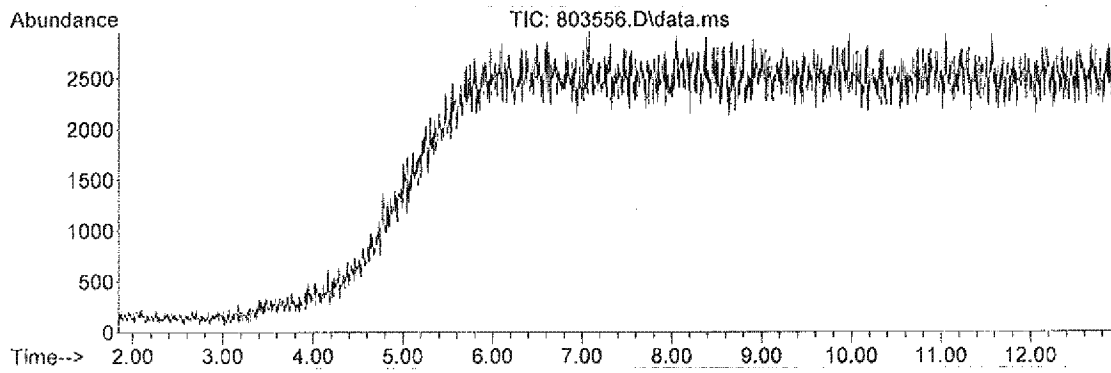
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803556.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:23  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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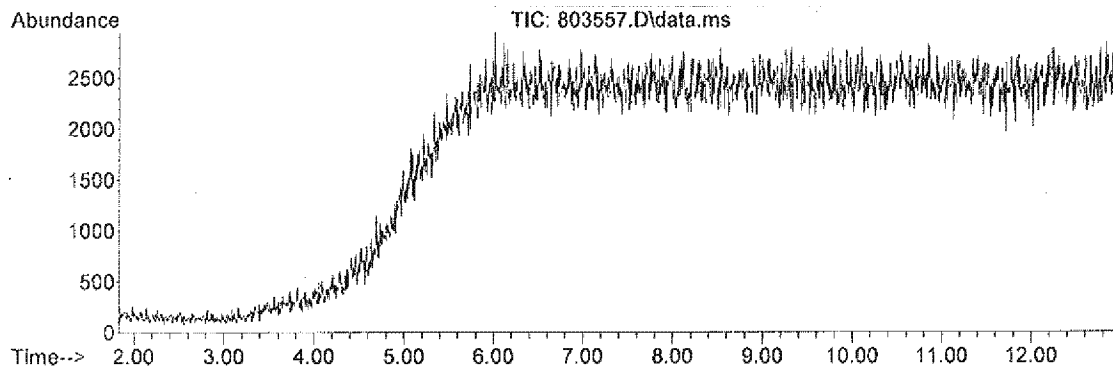
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803557.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:39  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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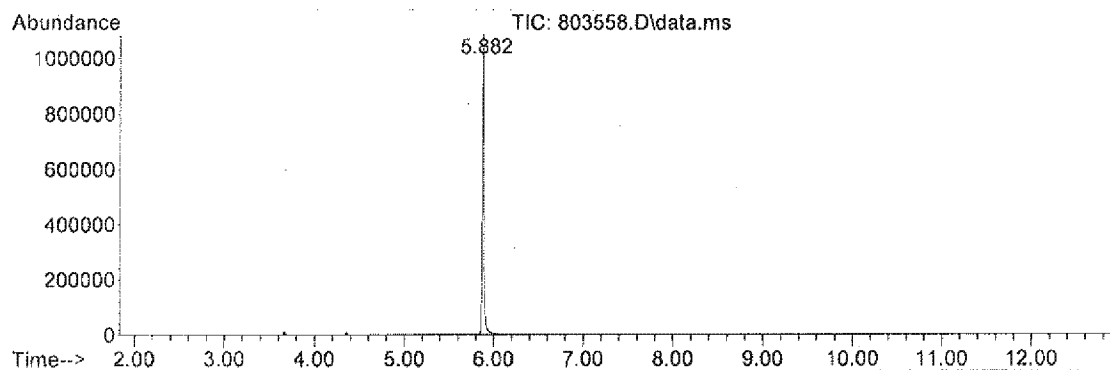
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803558.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:54  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 58  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



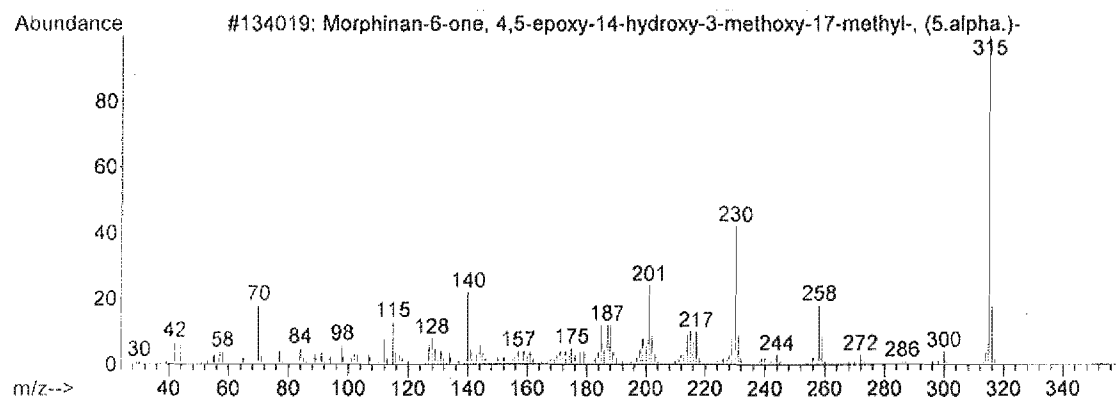
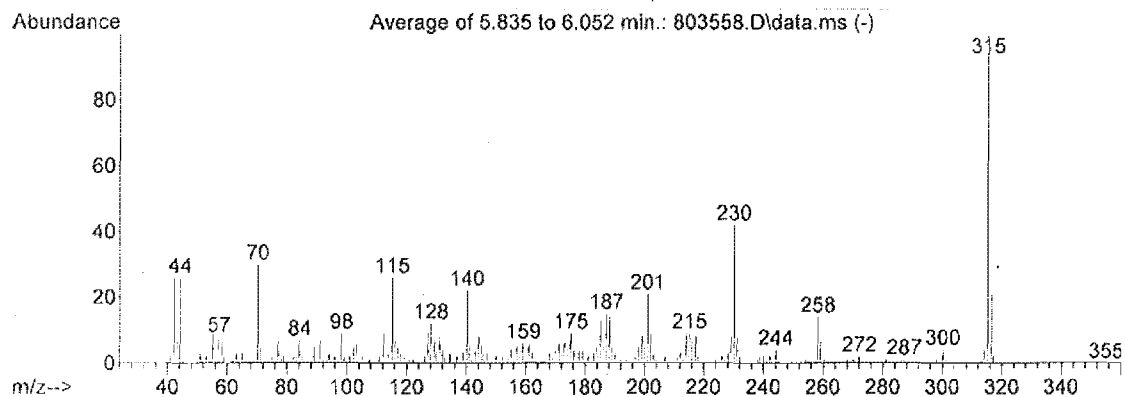
Ret. Time	Area	Area %	Ratio %
5.882	1387724	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803558.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:54  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 58  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

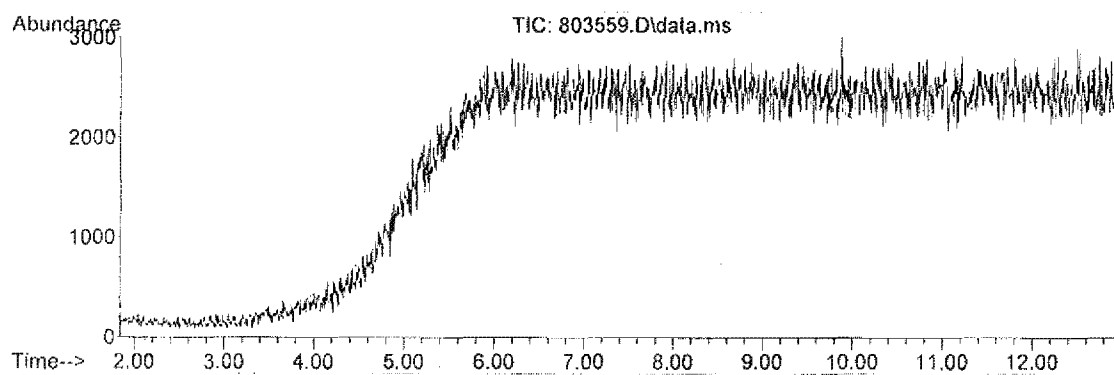




# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803559.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 4:10  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

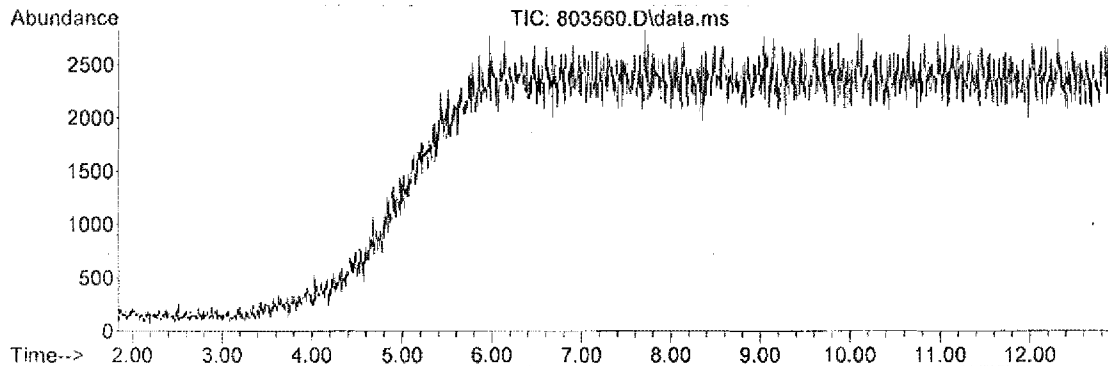
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803560.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 4:26  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

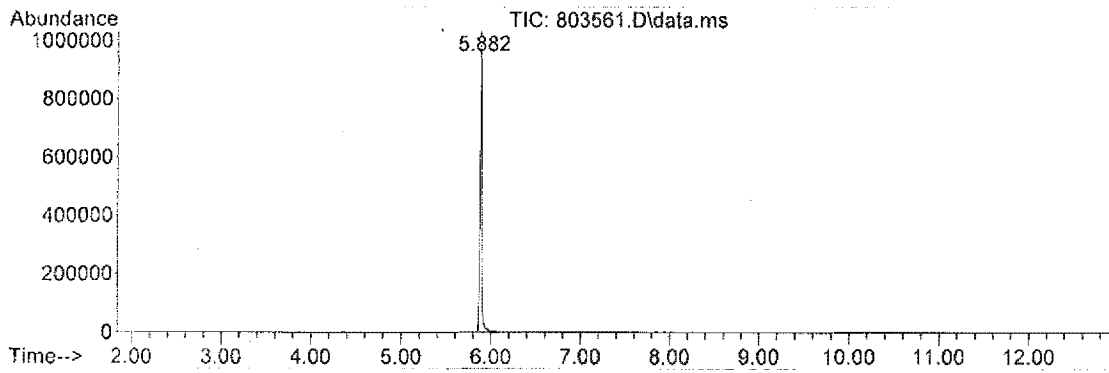
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803561.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 4:41  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 61  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.882	1293137	100.00	100.00

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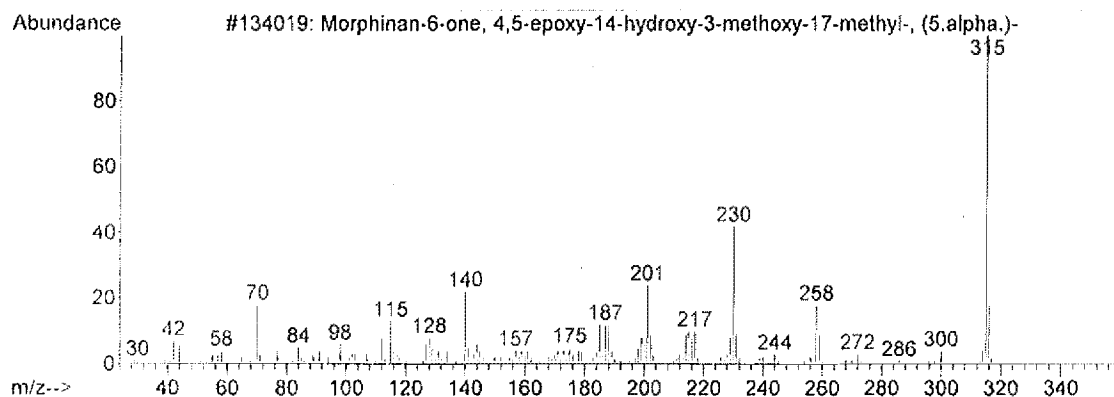
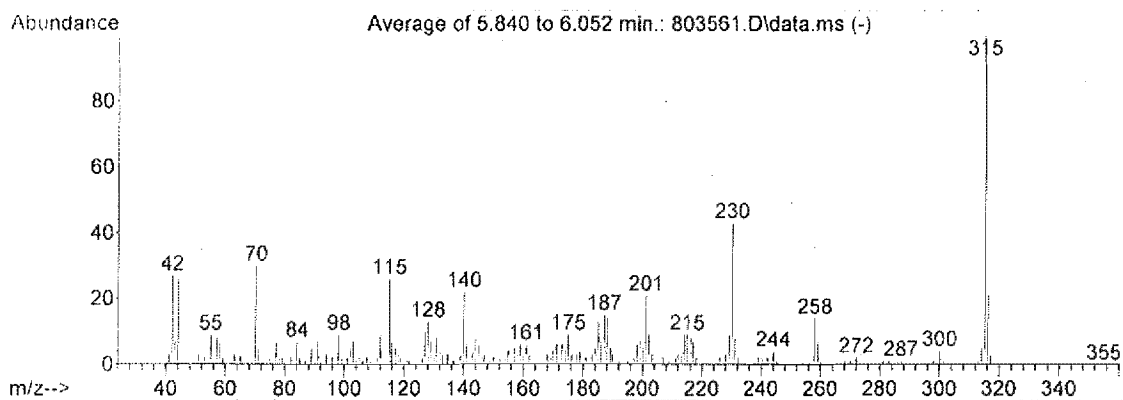
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\10\_07\_11\803561.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 4:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 61  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



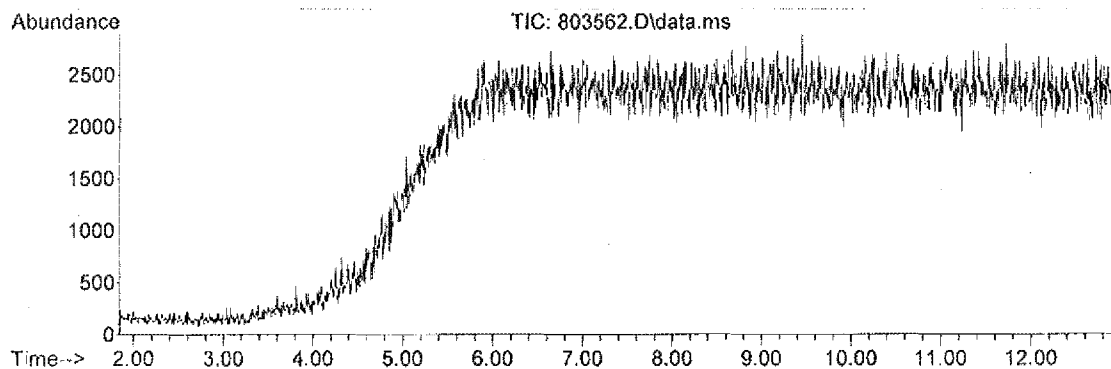
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803562.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 4:57  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

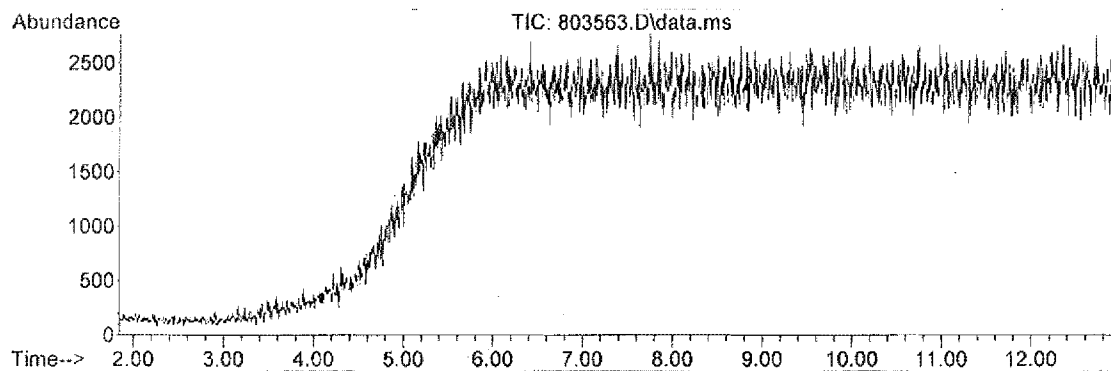
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803563.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 5:13  
 Sample Name : BLANK  
 Submitted by : KAC  
 Vial Number : 2  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

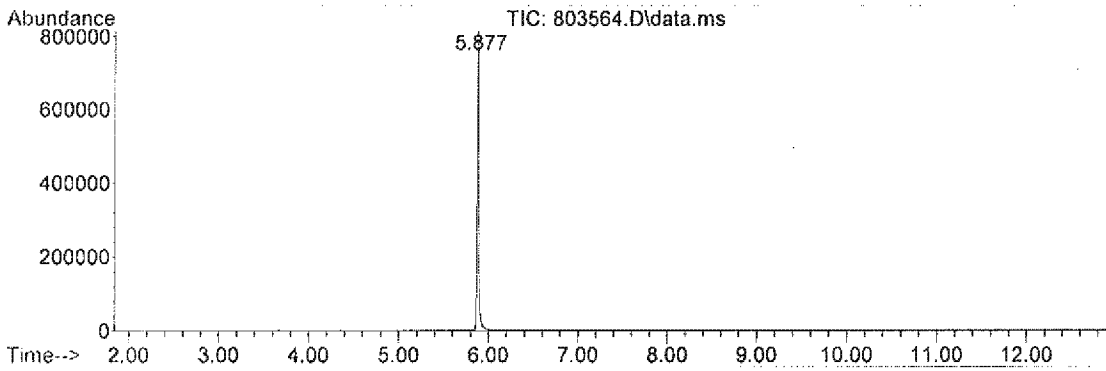
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803564.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 5:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 64  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.877	1036589	100.00	100.00

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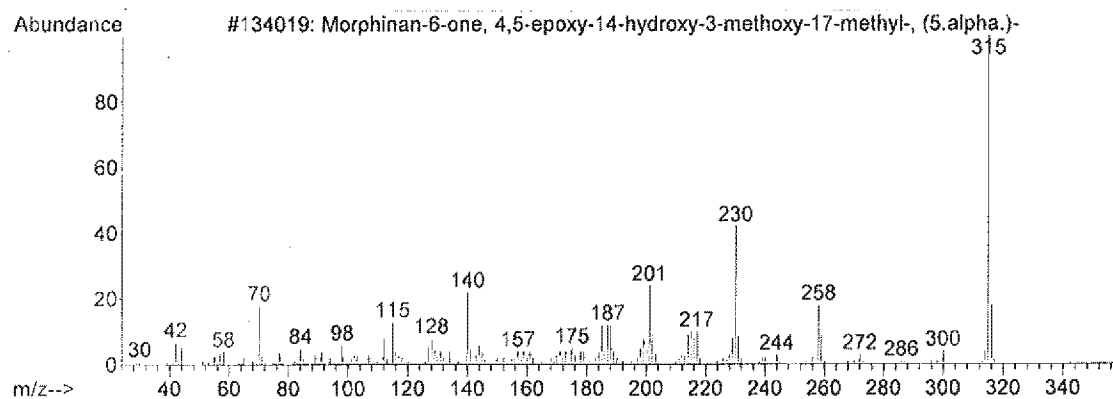
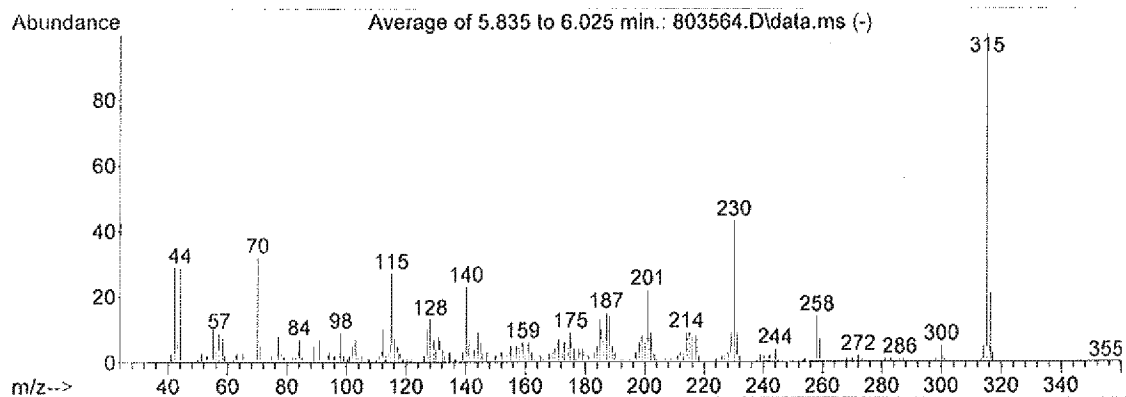
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803564.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 5:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 64  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99





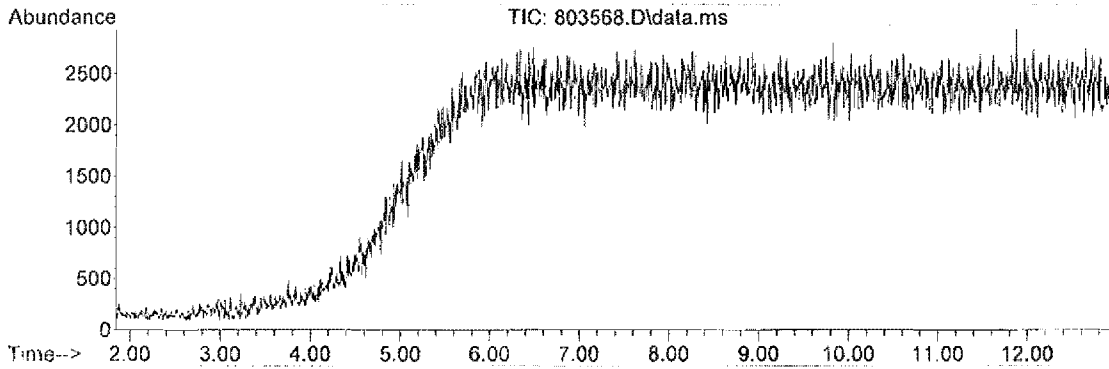
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803568.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 6:31  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

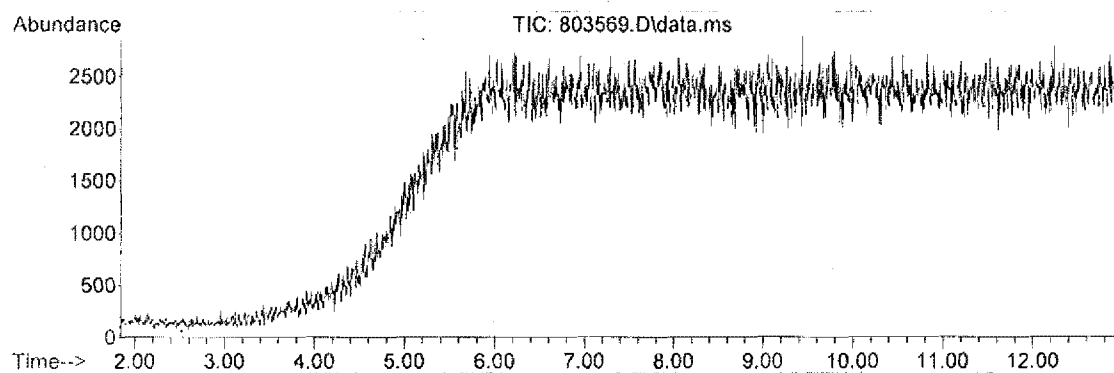
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803569.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 6:47  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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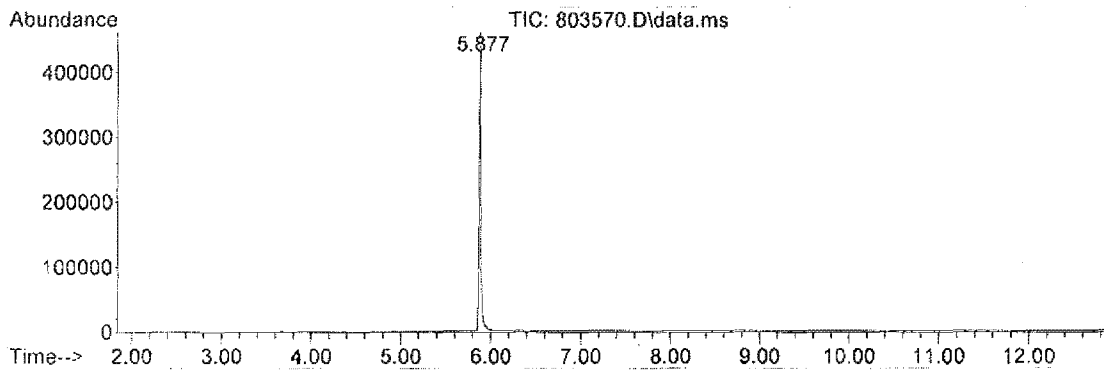
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803570.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 7:02  
 Sample Name : OXYCODONE STANDARD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	601104	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\10\_07\_11\803570.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 7:02  
 Sample Name : OXYCODONE STANDARD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

